



## MATERIAL SAFETY DATA SHEET

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION IVERCARE

PRODUCT CODE: F-IVERCARE, REFERENCE #: 3002614

PRODUCT NAME: IVERCARE CHEMICAL FAMILY: Compound

MANUFACTURER NAME AND  
ADDRESS:

Farnam Companies, Inc.

301 West Osborn Road

Phoenix, AZ. 85013

24 hour emergency  
number

Business hours

Marketing

TELEPHONE  
NUMBERS:

(602)285-1660

(602)285-1660

(602)285-1660

DATES:

Date Created:  
03/19/2002

Revision:  
03/19/2002

Printed: 01/12/2005

### SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS IVERCARE

HAZARDOUS COMPONENTS (CHEMICAL NAME)	CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS	PERCENTAGE	RTECS #
1. Ivermectin Comp Bla	70161-11-4				0.1 -1.0 %	NA
2. Ivermectin Comp Blb	70209-81-3				0.1 -1.0 %	NA
3. Titanium dioxide	13463-67-7		10 mg/m3		1.0 -2.0 %	XR2275000

### SECTION 3. HAZARDS IDENTIFICATION IVERCARE

#### EMERGENCY OVERVIEW

ROUTE(S) OF ENTRY: Inhalation? No , Skin? Yes , Eyes? Yes , Ingestion? Yes

POTENTIAL HEALTH EFFECTS (ACUTE AND CHRONIC)

CARCINOGENITICY: NTP? No , IARC Monographs? No , OSHA Regulated? No

CARCINOGENICITY/OTHER INFORMATION

Ivermectin is not listed as a carcinogen with NTP, OSHA, or IARC. Titanium dioxide is listed with IARC as "not classifiable as human carcinogen".

SIGNS AND SYMPTOMS OF EXPOSURE

None known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

None known

---

## **SECTION 4. FIRST AID MEASURES IVERCARE**

### **EMERGENCY AND FIRST AID PROCEDURES**

IF SWALLOWED: If accidental ingestion occurs, get medical attention immediately.

IF INHALED: N/A

IF IN EYES: Flush with plenty of water. Get medical attention if irritation occurs or persists.

IF ON SKIN: Wash contact area with soap and water. Remove contaminated clothing and wash before reuse. If irritation occurs or persists, get medical attention.

NOTE TO PHYSICIAN

---

## **SECTION 5. FIRE FIGHTING MEASURES IVERCARE**

FLASH PT: N.A. METHOD USED:

EXPLOSIVE LIMITS: LEL: NE UEL: NE

EXTINGUISHING MEDIA

Use water spray or all purpose dry chemical.

### **FIRE FIGHTING INSTRUCTIONS**

Fire fighters should wear self-contained breathing apparatus and full protective equipment.

### **FLAMMABLE PROPERTIES AND HAZARDS**

None known

### **HAZARDOUS COMBUSTION PRODUCTS**

---

## **SECTION 6. ACCIDENTAL RELEASE MEASURES IVERCARE**

### **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Shovel spill into disposal containers. Rinse spill site with detergent and water. Use suitable protective gear.

---

## **SECTION 7. HANDLING AND STORAGE IVERCARE**

### **HAZARD LABEL INFORMATION:**

Do not smoke      Avoid contact w/eyes/skin/clothing

Wash hands after use

### **PRECAUTIONS TO BE TAKEN IN HANDLING**

Store in cool dry place away from heat or sunlight. Refrain from smoking and eating when handling. Wash hands after use.

Avoid contact with eyes.

PRECAUTIONS TO BE TAKEN IN STORING

OTHER PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Not for human use. Do not use in horses intended for food purposes.

---

## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION IVERCARE**

RESPIRATORY EQUIPMENT (SPECIFY TYPE)

none

EYE PROTECTION

goggles

PROTECTIVE GLOVES

rubber

OTHER PROTECTIVE CLOTHING

None needed except for manufacturing situations or large spills or product.

ENGINEERING CONTROLS (VENTILATION ETC.)

Local Exhaust: sufficient

Special:

Mechanical (Gen):

Other:

WORK/HYGIENIC/MAINTENANCE PRACTICES

Wash hands before eating, smoking or using restroom.

---

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES IVERCARE**

PHYSICAL STATES:

☐ Gas , ☐ Liquid , ☒ Solid

BOILING POINT:

N.A.

MELTING POINT:

N.A.

SPECIFIC GRAVITY (WATER = 1):

VAPOR PRESSURE (VS. AIR OR MM HG):

VAPOR DENSITY (VS. AIR = 1):

EVAPORATION RATE (VS BUTYL ACETATE=1):

SOLUBILITY IN WATER:

OTHER SOLUBILITY NOTES:

Dispersible

PERCENT VOLATILE:

N.A.

PH:

APPEARANCE AND ODOR

White odorless paste

---

## **SECTION 10. STABILITY AND REACTIVITY IVERCARE**

STABILITY: Unstable ☐ Stable ☒

CONDITIONS TO AVOID - INSTABILITY

NE

INCOMPATIBILITY - MATERIALS TO AVOID

None known

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

None known

HAZARDOUS POLYMERIZATION: Will occur [ ] Will not occur [ X ]

CONDITIONS TO AVOID - HAZARDOUS POLYMERIZATION

None known

---

**SECTION 11. TOXICOLOGICAL INFORMATION**  
**IVERCARE**

---

**SECTION 12. ECOLOGICAL INFORMATION**  
**IVERCARE**

---

**SECTION 13. DISPOSAL CONSIDERATIONS**  
**IVERCARE**

WASTE DISPOSAL METHOD

Dispose of according to local, state and federal regulations

---

**SECTION 14. TRANSPORT INFORMATION**  
**IVERCARE**

DOT PROPER SHIPPING NAME

ADDITIONAL TRANSPORT INFORMATION

---

**SECTION 15. REGULATORY INFORMATION**  
**IVERCARE**

---

**SECTION 16. OTHER INFORMATION**  
**IVERCARE**

The following information is for the Ivermectin only, not the IverCare Paste.

Ivermectin:

LD 50 Mouse, oral 25 mg/kg

LD 50 Rat, oral 50 mg/kg

LD 50 Dog, oral approx 80 mg/kg

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.

---